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U.S. Army Influenza Activity Report

Week Ending 11 January 2014 (Week 2)

2013-2014 Seasonal Influenza Vaccination Coverage

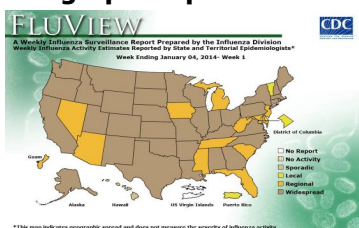
As of 15 JAN 2014

93%	DOD
96%	Army Active Duty
89%	Army Guard
78%	Army Reserve

SYNOPSIS: Influenza activity in the United States remained similar to previous seasonal trends. The 2013-2014 influenza vaccine appears to be well-matched to the circulating strains; unimmunized persons without contraindications to influenza vaccine can still benefit from vaccination.

- **ILI Activity:** Army incident ILI outpatient visits in week two were 27% lower than for the same week last year.
- **Influenza cases:** Nine hospitalized influenza cases have been reported to USAPHC through DRSi in week two. To date, 47 cases have been reported during this influenza season: seven in Active Duty (AD) Service Members (SMs) and 40 in non-AD beneficiaries.
- **Viral specimens:** During week two, 482 of 1,740 (28%) laboratory specimens tested positive for respiratory pathogens. Most of the influenza positive specimens have been from SRMC (56%), while NRMC and WRMC accounted for 20% and 18% respectively.

Geographic Spread



United States

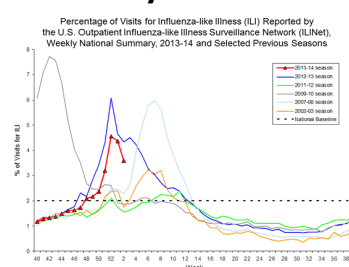
- In week two, 49 states and Guam reported widespread or regional activity, while Puerto Rico and DC reported only local influenza activity. Hawaii reported sporadic activity and the US Virgin Islands did not report.

World Health Organization

- The WHO GISRS laboratories tested more than 88,471 specimens. 17,640 were positive for influenza viruses, of which 15,233 (86.4%) were typed as influenza A and 2,406 (13.6%) as influenza B.



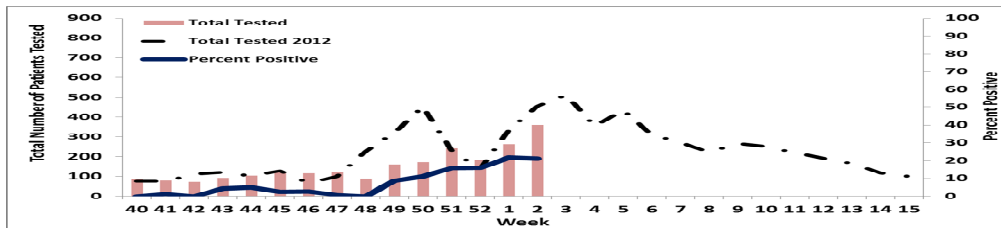
ILI Activity United States



U.S. Army Influenza Activity Report

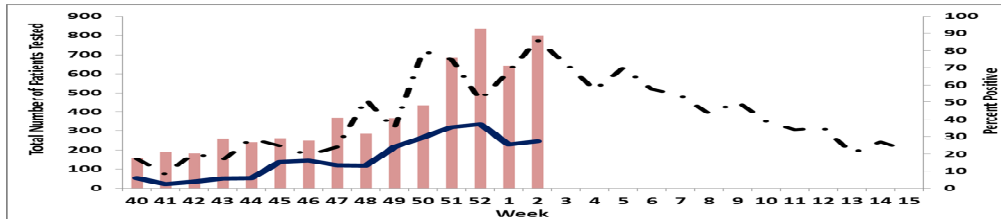
Proportion of Influenza A Positive Specimens by Week and Region, Army Medical Laboratories, 2013-2014 as Compared to 2012-2013

Northern Regional Medical Command (NRMC)



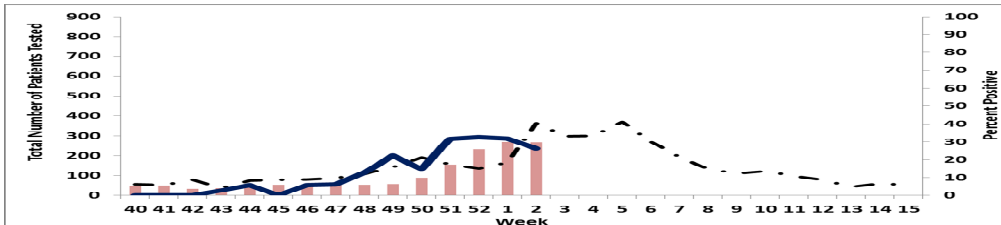
Week 2			
Age Group	AD	Non-AD Ben	Season Total
< 18	0	19	110
18-29	21	6	47
30-39	7	6	35
40-49	3	4	24
50-59	1	4	16
60+	0	5	18
Total	32	44	250

Southern Regional Medical Command (SRMC)



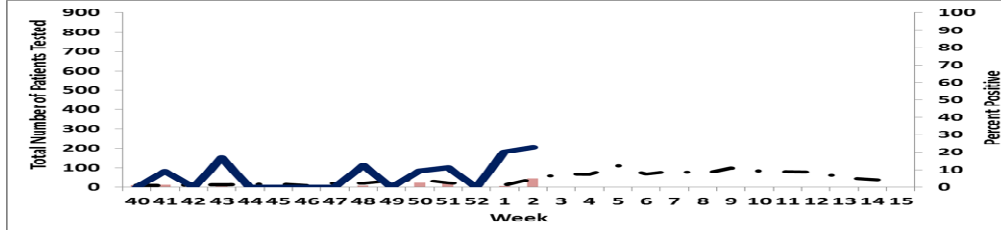
Week 2			
Age Group	AD	Non-AD Ben	Season Total
< 18	0	75	612
18-29	22	25	223
30-39	21	17	174
40-49	9	17	125
50-59	0	23	132
60+	0	9	98
Total	52	166	1364

Western Regional Medical Command (WRMC)



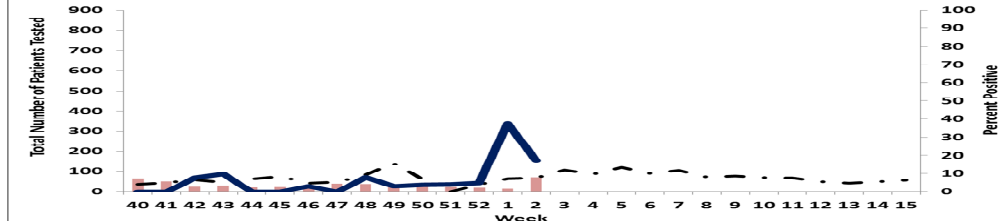
Week 2			
Age Group	AD	Non-AD Ben	Season Total
< 18	0	44	165
18-29	2	9	67
30-39	2	2	27
40-49	2	5	31
50-59	0	3	24
60+	0	1	12
Total	6	64	326

Europe Regional Medical Command (ERMC)



Week 2			
Age Group	AD	Non-AD Ben	Season Total
< 18	0	1	3
18-29	4	0	4
30-39	1	1	6
40-49	1	0	3
50-59	0	2	2
60+	0	0	0
Total	6	4	18

Pacific Regional Medical Command (PRMC)



Week 2			
Age Group	AD	Non-AD Ben	Season Total
< 18	0	3	11
18-29	2	3	8
30-39	1	1	4
40-49	1	0	2
50-59	0	0	2
60+	0	1	4
Total	4	8	31

Number of Positive Influenza A Specimens by Duty Status and Region

Region	Week 47		Week 48		Week 49		Week 50		Week 51		Week 52		Week 1		Week 2	
	AD	Non-AD	AD	Non-AD	AD	Non-AD	AD	Non-AD	AD	Non-AD	AD	Non-AD	AD	Non-AD	AD	Non-AD
NRMC	0	1	0	0	3	11	3	16	3	35	2	27	6	51	32	44
SRMC	3	46	2	35	9	79	18	110	26	215	34	277	20	142	52	166
WRMC	0	4	1	6	1	12	2	11	3	47	8	68	8	78	6	64
ERMC	0	0	0	1	0	0	2	0	1	1	0	1	0	1	6	4
PRMC	0	0	0	3	0	1	0	1	0	1	0	1	1	5	4	8
CENTCOM	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0

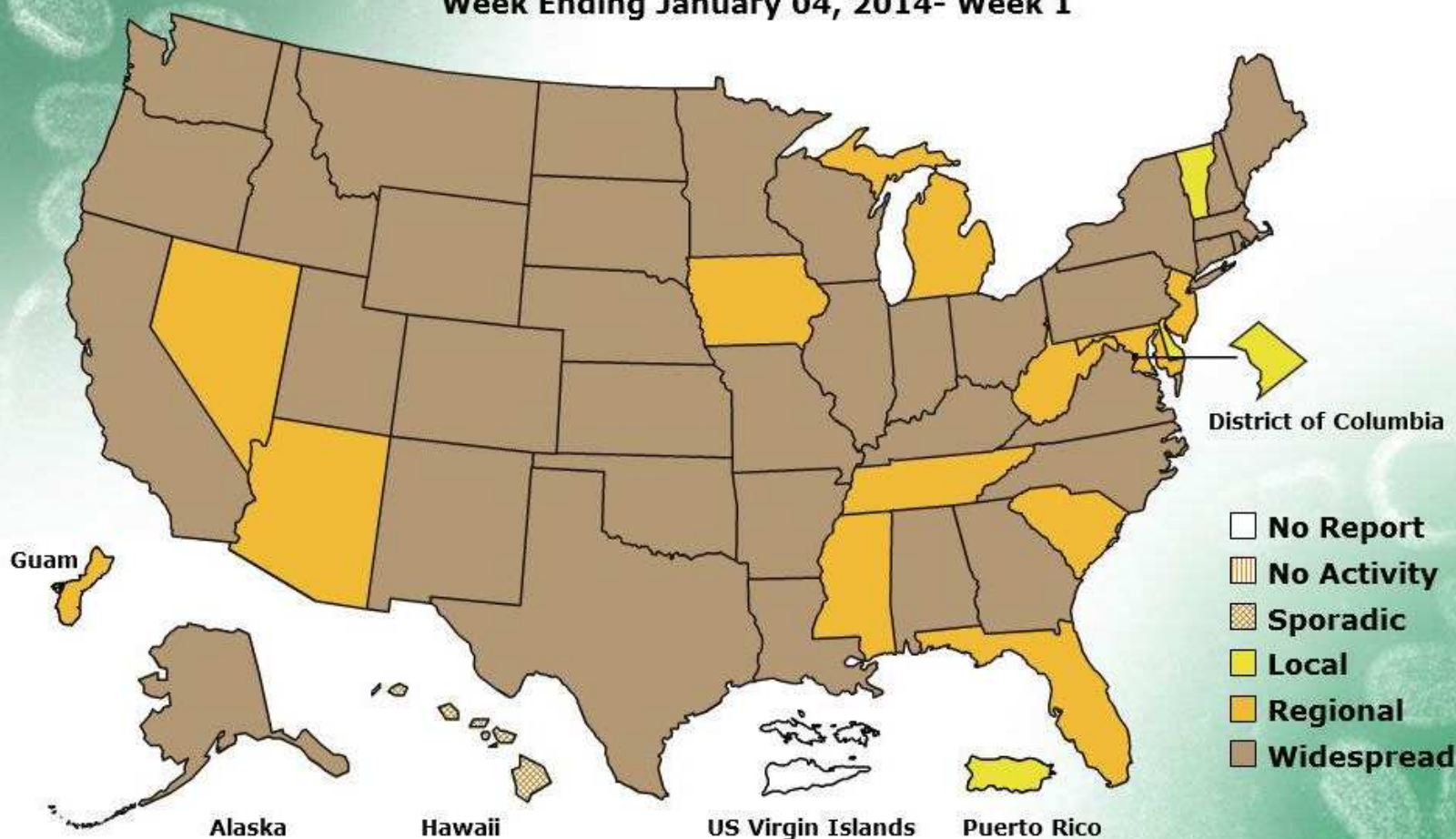
Locations providing week 2 laboratory data as of 15 January 2014: Korea, Ft Belvoir, Ft Benning, Ft Bliss, Ft Bragg, Ft Campbell, Ft Carson, Ft Drum, Ft Eustis, Ft Gordon, Ft Hood, Ft Irwin, Ft Jackson, Ft Leavenworth, Ft Lee, Ft Leonard Wood, Ft Lewis, Ft Meade, Ft Polk, Ft Riley, Ft Rucker, Ft Sam Houston, Ft Sill, Ft Stewart, Ft Wainwright, Landstuhl, Redstone Arsenal, Tripler, and West Point.

FLUVIEW



A Weekly Influenza Surveillance Report Prepared by the Influenza Division
Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists*

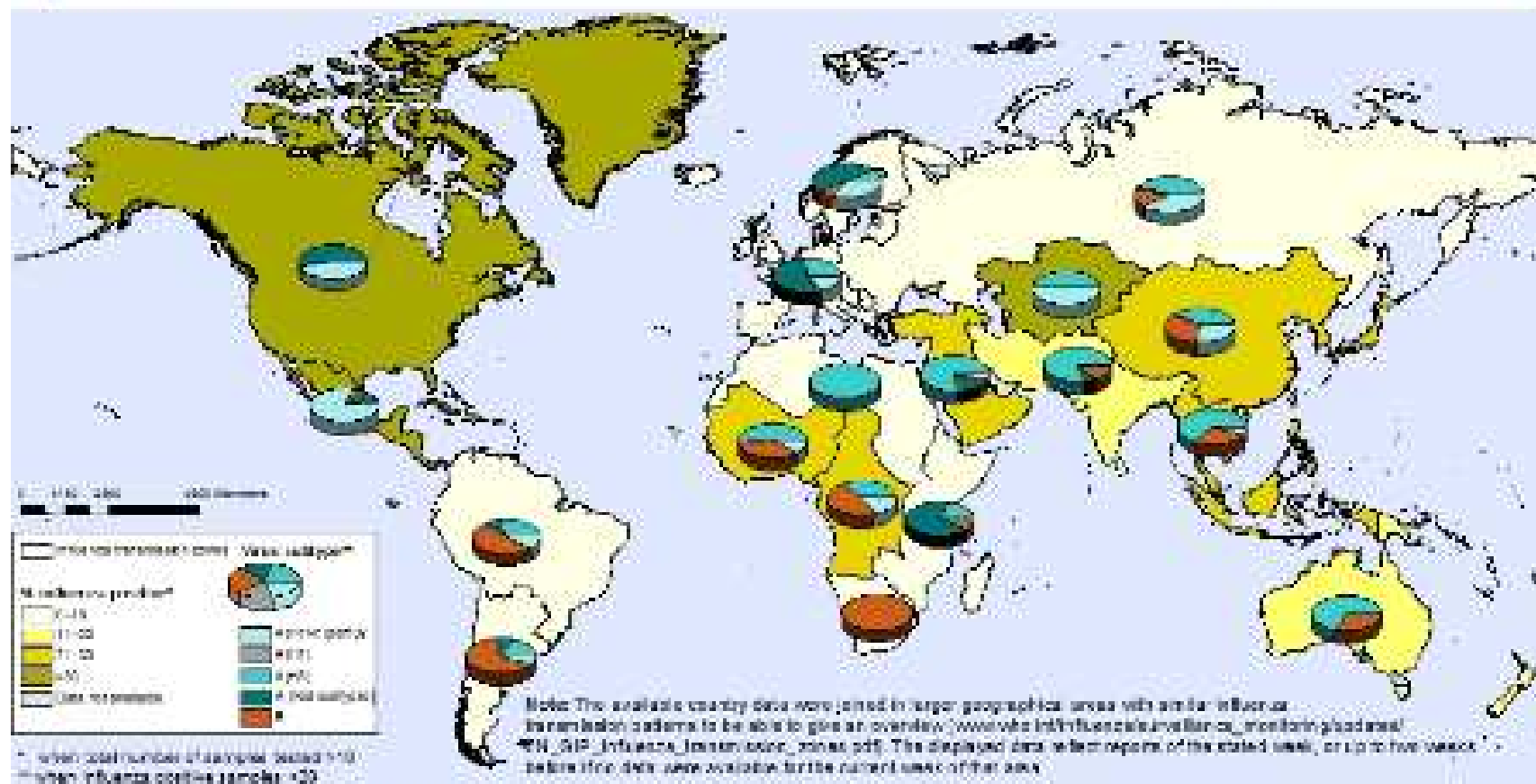
Week Ending January 04, 2014- Week 1



***This map indicates geographic spread and does not measure the severity of influenza activity.**

Percentage of respiratory specimens that tested positive for influenza By influenza transmission zone

Status as of week 52
22-28 December 2013

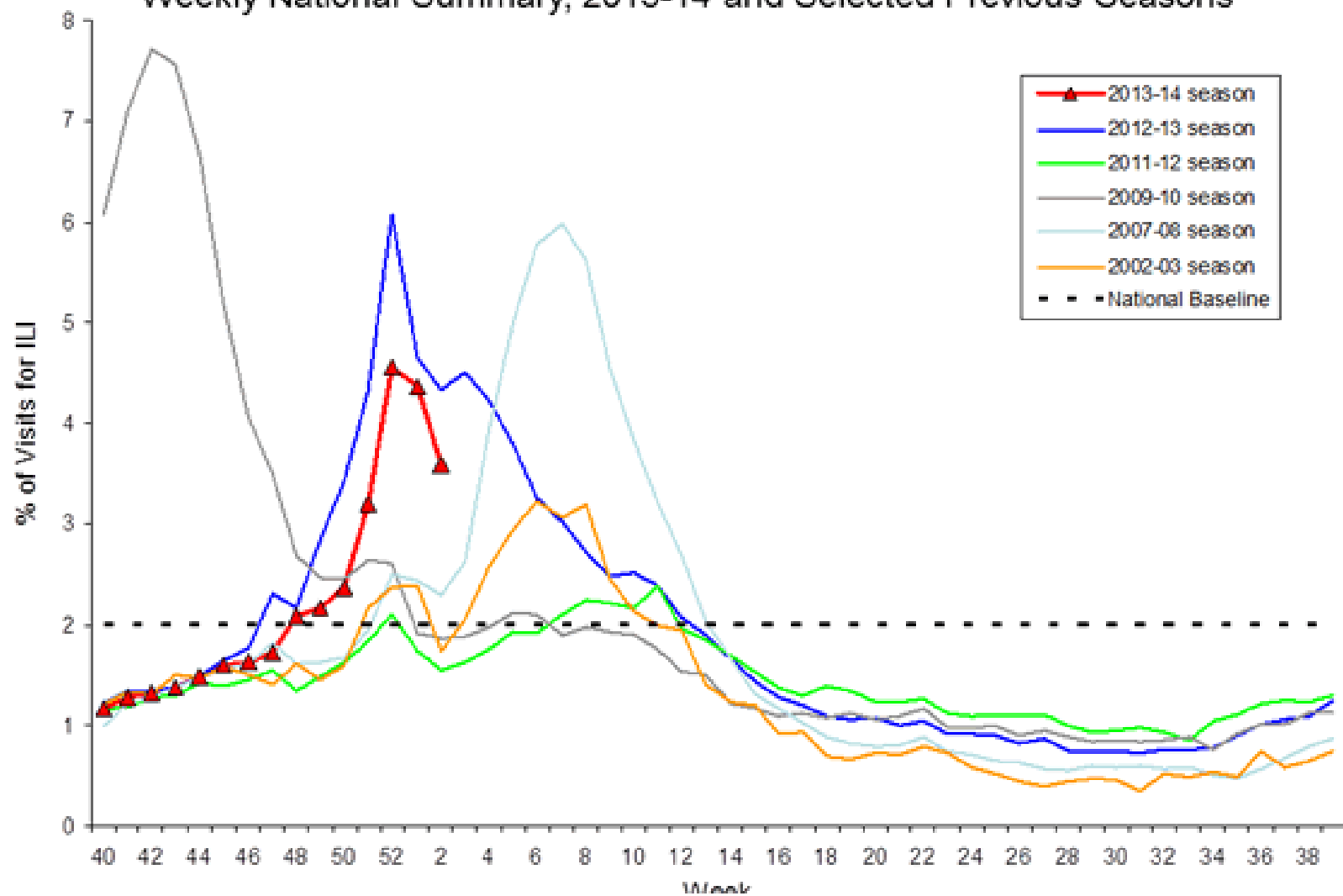


The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its boundaries. Information, if any, that is not shown on this map is not intended to be a representation of any country, territory, city or area or of its authorities, or concerning the delimitation of its boundaries. Information, if any, that is not shown on this map is not intended to be a representation of any country, territory, city or area or of its authorities, or concerning the delimitation of its boundaries.

Data Source: WHO/CDC, data as of 22 January 2014.
 Data used are from www.who.int/influenza/surveillance_monitoring/global, 2013-14.
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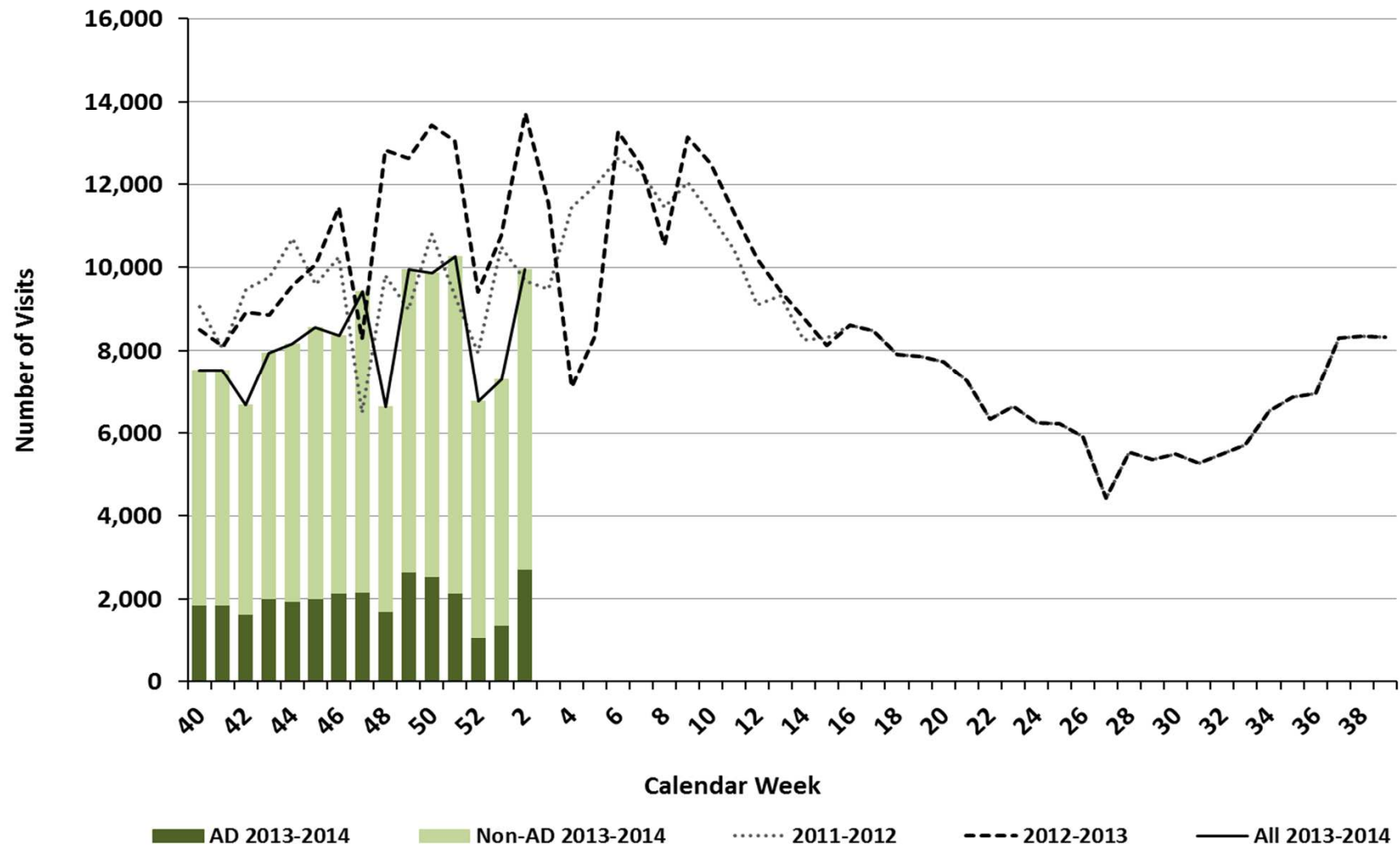
World Health Organization
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Percentage of Visits for Influenza-like Illness (ILI) Reported by
the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet),
Weekly National Summary, 2013-14 and Selected Previous Seasons



ESSENCE Weekly Outpatient Clinic Visits for Incident Influenza-like Illness

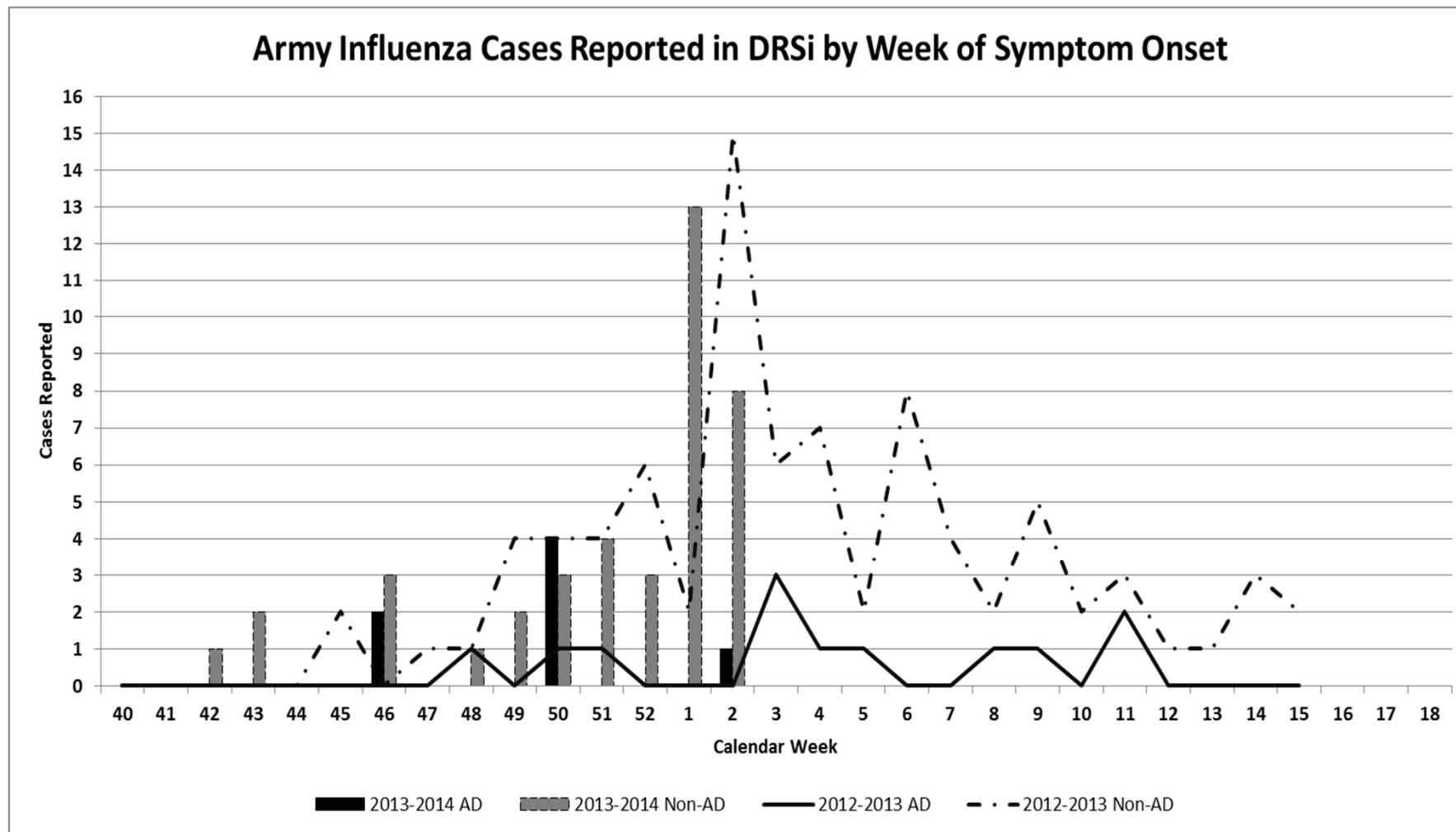
Army MTFs, All Services, 2010-2014



Clinic visits for ILI are obtained from ESSENCE. Data as of 15 January 2013.

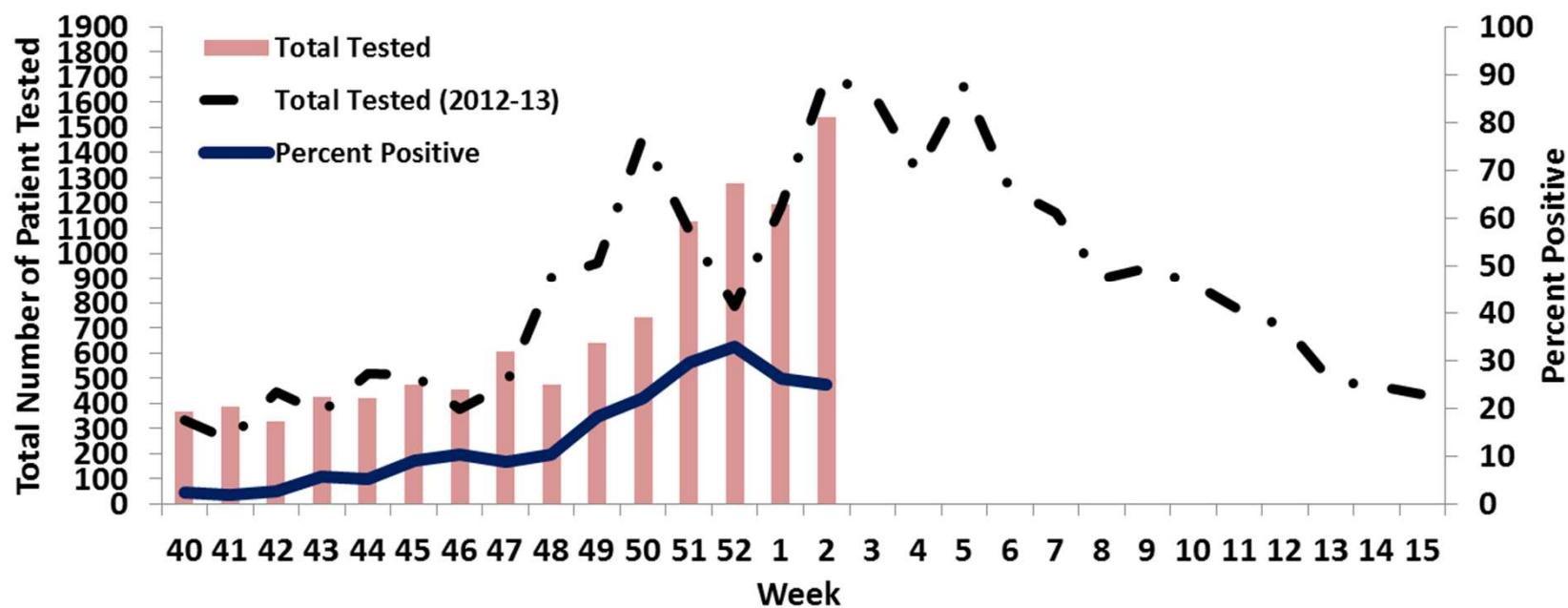
Army MTF Laboratory Results, 2013-14

Test Result	Week 51	Week 52	Week 1	Week 2	Season Total
Influenza A	332	418	312	386	1991
Influenza B	8	4	5	6	46
Adenovirus	10	11	7	12	121
Enterovirus	0	1	3	4	11
Parainfluenza	10	6	5	9	191
RSV	61	78	56	65	628
<i>Negative</i>	<i>868</i>	<i>940</i>	<i>986</i>	<i>1258</i>	9425
Total Results	1289	1458	1374	1740	5861

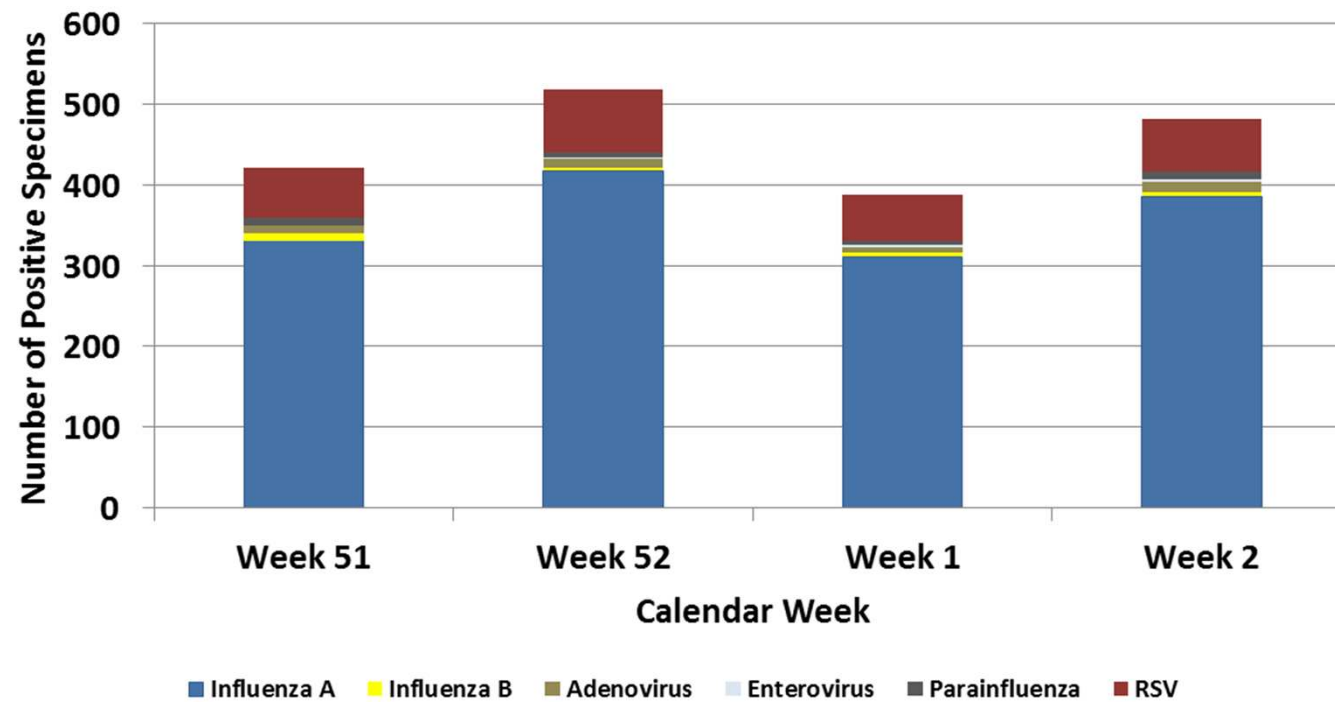


Note: Reportable influenza cases are defined as only cases that have been hospitalized and are under the age of 65. See [Armed Forces Reportable Medical Events Guidelines and Case Definitions](#) for more information
Data as of 15 January 2014.

Proportion of Positive Influenza A Specimens for U.S. Army 2013-2014



Positive Respiratory Specimen Results from Army MTFs by Virus, 2013-2014 Influenza Season



Number of Positive Influenza A Specimens by Duty Status and Region																
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	AD	Non-AD	AD	Non-AD	AD	Non-AD	AD	Non-AD	AD	Non-AD	AD	Non-AD	AD	Non-AD	AD	Non-AD
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CENTCOM	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0